

IN THE U.S. PATENT AND TRADEMARK OFFICE

opincant:

TAKANA et al.

Conf.:

3076

FRACE DI. No.:

JUL 1 2 2002

10/089,610

Group:

1751

Filed:

April 1, 2002

Examiner: UNASSIGNED

For:

PROCESS FOR PRODUCING GRANULES FOR

SURFACTANT SUPPORT

INFORMATION DISCLOSURE STATEMENT
(SUBMISSION AFTER FILING OF AN APPLICATION
BUT BEFORE FINAL REJECTION OR NOTICE OF ALLOWANCE
OR CONCURRENTLY WITH A RULE 53(d) CPA APPLICATION
OR WITH A RULE 1.114 RCE APPLICATION)

Assistant Commissioner for Patents Washington, DC 20231

July 12, 2002

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on the PTO-1449(s), attached hereto.

- II. COPIES (check at least one box)
 - a. Submitted herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
 - b. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should already be in the PTO file. If copies are needed, please contact the undersigned.

III. CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)

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a. DOCUMENTS IN THE ENGLISH LANGUAGE

The attached patents, publications, or other information in the English language do not require a statement of relevancy.

b. DOCUMENTS NOT IN THE ENGLISH LANGUAGE

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

An English language abstract is attached to Japanese patent application 62-112697; An English language abstract is attached to the NOGUCHI et al. reference; US Patent 4,900,466 corresponds to Japanese patent application 62-112697.

c. MENGLISH LANGUAGE SEARCH REPORT

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

d. OTHER

The following additional information is provided for the Examiner's consideration.

FEES

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IV.	\boxtimes		IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(b): ck one box)			
	a.		within three months of the filing date of a national application (37 C.F.R. § 1.97(b)(1)). No fee or statement is required. (This section is not to be used with RCE's and CPA's).			
	b.		within three months of the date of entry of the national stage as set forth in § 1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No fee or statement is required.			
	c.		concurrently with the filing of a Continued Prosecution Application under 37 C.F.R. § 1.53(d) or concurrently with the filing of a Request for Continued Examination under § 1.114 (37 C.F.R. § 1.97(b)(4)). No fee or statement is required.			
	d.		before the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or statement is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the statement under 37 C.F.R. § 1.97(e) below, or, if no statement has been made, charge our deposit account in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).			
V.			IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(c): ck one box)			
	before the mailing date of a Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c)(1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c)(2)).					
	a.		No statement; therefore, a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).			
	b.		See the statement below. No fee is required.			

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/I.	STATEMENT UNDER 37 C.F.R. § 1.97(e) (check only one box)							
	The undersigned hereby states that							
	a.	each item of information contained in the IDS was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or						
	b.	no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the IDS.						
	С.	Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application and, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.						
/II.	PAYMENT OF FEES (check one box)							
		A check in the amount of $$180.00$ as required by 37 C.F.R. $$1.17(p)$ is enclosed for the above-identified fee.						
		Please charge Deposit Account No. 02-2448 in the amount required by 37 C.F.R. § 1.17(p) for the above-indicated fee. A triplicate copy of this paper is attached.						
	\boxtimes	No fee is required.						

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If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH STEWART,	KOLASCH	&	BIRCH,	LLP
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By W Pail at #22 00

0. Box 747 / Falls Church, VA 22040-0747

(703) 205-8000

JWB/end 1422-0528P

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Enclosures:

Documents

🕅 Foreign Search Report

□ Fee

□ Other:

(Rev. 10/31/01

Form PTO-1449		ATTY DOCKET NO. 1422-0528P	10/08	APPLICATION NO. 10/089,610					
O INFORMATION DISCLOSURE O IN AN APPLICATION	CITATION N	TAKANA et al.							
JUL 1 2 2002	ary)	April 1, 2002	GROUP 1751						
POCUMENT NUMBER	J.S. PATENT I	OCUMENTS							
EXAMPLE PADEM DOCUMENT NUMBER	DATE	NAME	CLASS SUB CLASS	FILING DATE IF APPROPRIATE					
4,900,466	1990-02-13	Atkinson et al.							
6,376,453	2002-04-23	Kubota et al.							
	-								
FC	REIGN PATENT	DOCUMENTS							
DOCUMENT NUMBER	DATE	COUNTRY	CLASS SUB CLASS	TRANSLATION YES NO					
EP 0 221 776 A2	1987-05-13	EPO							
EP 0 266 863 A1	1988-05-11	EPO							
62-112697	1987-05-23	JAPAN		Abs					
		1 .							
	<u> </u>								
OTHER DOCUMENTS (Include Name of the autijournal, serial, symposium, catalog, etc.) date, page(s), v	hor (in CAPITAL LETTERS), t rolume-issue number(s), pub	itle of the article (when appropri- lisher, city and/or country where p	ate), title of the it sublished.	em (book, magazine,					
WRIGHT et al., Analytical (1994).	Proceedings Inc	l. Analytical Comm.,	Vol. 31, pp	. 163-164,					
KITORA et al., Dai 5kai Ko (2000).	KITORA et al., Dai 5kai Koubunshi Bunseki Touronkai Kouen Youshishuu, pp. 87-88, (2000).								
NOGUCHI et al., Yakagaku,	NOGUCHI et al., Yakagaku, Vol. 40, No. 12, pp. 1100-1104, (1991).								
EXAMINER		DATE CONSIDERED							
EXAMINER: Initial if citation considered, whether or not ci considered. Include copy of this form with next communicat	tation is in conformance with to applicant.	ith M.P.E.P. 609; Draw line through	citation if not in o	conformance and not					